

Company Overview

ElectroCell Systems is built on more than 40 years experience as an energy management, building automation, and control system contractor with a focus on **ElectroCell** since 1997.

The exclusive **ElectroCell System** has been perfected by nearly two decades of R&D and is validated by over 100 field installations.

ElectroCell Systems side-stream filtration system enhances Chiller/Boiler operation by improving thermo transfer and reducing energy and water consumption. Our clients have achieved an average **return on investment in as little as two years**.



Advantages and Benefits

This truly innovative, patented side-stream filtration system increases efficiency and minimizes risk of damage of HVAC water systems in commercial, industrial and institutional facilities. It addresses open and closed loop chiller/cooling tower applications. A simple and efficient installation saves time and expenses.

ElectroCell Systems enhances the customer's existing chemical program, particularly the halogens that are associated with controlling bio growth, including legionella.

- **Reduce water** use by an average of **20-30%**
- **Reduce chiller energy** use by **12-15%**
- **Increase** thermotransfer
- **Enhance** chemical **effectiveness**
- **Save** on the cost of **repair and service** and **decrease** the need for routine **maintenance**
- **Improve** environmental **impact**
- **Eliminate** suspended solids down to **1 micron** **without media** and **manage** total dissolved solids
- **Decrease** risk of **bacteria**, including **Legionella**
- **Achieve ROI** in as little as **2 years**

Installations

Johnson & Johnson

World Headquarters, Multiple Locations

Anheuser Busch

Manufacturing Facility, Merrimack, NH

AT&T

Data Centers & Office Buildings, Multiple Locations

PECO

(Philadelphia Electric) Chillers/Cooling Towers/Boilers, Multiple Locations

Bristol Meyers Squibb

Production/Office Campus, Multiple Locations

PPL

(PA Electric), Chillers/Cooling Towers/Boilers, Multiple Locations

Pharma Industry

Production/Office Campus, Multiple Locations

Merck

Production/Office Campus

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